

Apr-13-2005 03:25pm From-8588456880

+ T-126 P.002/002 F-304

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23696 7590 03/29/2005
Qualcomm Incorporated
 Patents Department
 5775 Morehouse Drive
 San Diego, CA 92121-1714
 04/14/2005 LU0NDIH2 00000027 170026 09826130
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Darla K. Sondoroski (Depositor's name)
4/13/05 (Signature)
4/13/05 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/826,130	04/04/2001	Andrew Sondoroski	010141	2294

TITLE OF INVENTION: METHOD AND APPARATUS FOR ESTIMATING CHANNEL CHARACTERISTICS USING PILOT AND NON-PILOT DATA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/29/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
WILLIAMS, LAWRENCE B	2634	375-148000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/12) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1. Philip R. Wadsworth
 2. Charles D. Brown
 3. George C. Papas

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Qualcomm Inc

San Diego, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

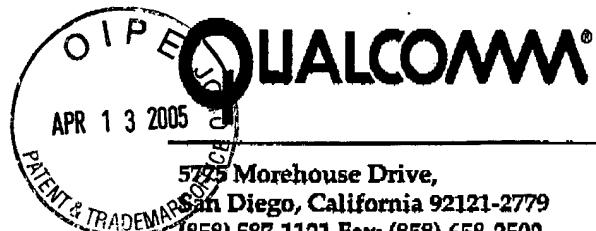
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Authorized Signature George C. PapasDate 4/13/05Typed or printed name George C. PapasRegistration No. 35,016

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DATE: 4/13/05

TO: ISSUE FEE
USPTO

FAX : 703-746-4000

RE: Application No: 09/826,130
Filed: 4/4/01

FROM: George C. Pappas

FAX (858)658-2502

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